Storage

Tivoli Backup and Restore Solutions

Monthly charge of $.0025 per MB

ITS provides Backup and Restore services for Open Systems via one of the industries premier data recovery solutions, IBM Tivoli Storage Manager. Listed below are some of the outstanding benefits this product provides:

Benefits
Enterprise storage management solution providing automated, unattended backups.
Supports a broad range of client and file servers.
Robust administrator capabilities to manage the TSM server from any TSM client platform.
Easy-to-use Web interfaces for daily administrative and user tasks.
Extensive storage device support.
Robust server database.
Online, incremental backup and recovery for Oracle, Informix, and other DB types.
Compression to reduce network traffic, transmission time, and TSM server storage requirements.
Multitasking capability-multiple TSM client sessions.
Online and offline database backup and archive support.
Open API providing critical online backup services to data-intensive applications.
Incremental backups instead of full backups.

Solutions

Mainframe Tape Storage

Monthly charge of $.0025 per MB

ITS Mainframe Tape Storage provides state agencies with low cost storage space for mainframe applications. This tape storage can be used for offline data storage or for data backups. The storage environment comprises tape drives housed in Powder-Horn tape silos.

In addition, ITS uses a StorageTek Virtual Storage Manager to improve performance and maximize capacity.

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ITS CUSTOMER SUPPORT
801-538-3440 OR 800-678-3440
http://its.utah.gov/services/support/helpdesk.htm

ITS INTERNET SITE
http://its.utah.gov

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ITS Enterprise Storage Solutions

Technology for a New Day

Enterprise → Storage → Solutions

Managed Disk Storage

Monthly charge of $.0375 per MB

Managed Disk Storage is ITS' premier storage solution providing customers, needing technical support for their storage, with high performance in a highly available environment for applications or databases on the Mainframe or Open Systems.

Benefits
Outstanding performance with dual cluster RISC SMP processors, large cache, and serial disk attachment.
Redundant hardware including mirrored write caches and RAID-5 protection for disks.
Support for a wide array of operating systems and hardware platforms.
High speed ESCON and Fibre Channel connectivity.
Physically secure, climate controlled environ.
24 x 7 monitoring.
Reliable, uninterruptible power with battery backup and generator power.
Storage space sold by Data sets and not LUNS.
Management and backups of these data sets included.
Data migration to tape included.
Billing based on the size of data *after* compression.

Raw Disk Storage

Monthly charge of $.005 per MB

Raw Disk Storage is an excellent choice for customers wishing to manage their own storage environment, reduce costs, and still have the quality of a highly reliable enterprise disk storage subsystem.

Raw Disk Storage is available for agencies hosting their data in either the Salt Lake City or Richfield data centers. Storage space is allocated on a Logical Unit Number (LUN) basis.

Listed below are some of the outstanding benefits of this product.

Benefits
Outstanding performance with dual cluster RISC SMP processors, large cache, and serial disk attachment.
Redundant hardware including mirrored write caches and RAID-5 protection for disks.
Support for a wide array of operating systems and hardware platforms.
High speed ESCON and Fibre Channel connectivity.
Physically secure, climate controlled environment.
24 x 7 monitoring.
Reliable uninterruptible power with battery backup and generator power.

Non-Managed Mid-Tier (Fibre)

Monthly charge of $.0035 per MB

Non-Managed Mid-tier (Fibre) Disk Storage combines excellent performance and reliability at a lower cost than our Managed or Raw Enterprise disk storage solutions.

Storage is provided to agencies on a LUN basis. Connectivity to this storage is provided through high-speed Fibre Channel networks.

Some of the featured benefits of this product are listed below.

Benefits
Outstanding performance and reliability with Fibre Channel-based drives and connectivity.
Redundant, fault-tolerant hardware and RAID protection provide high availability for high-profile applications.
Support for a wide array of operating systems and hardware platforms.
Physically secure, climate controlled environment.
24 x 7 monitoring.
Reliable uninterruptible power with battery backup and generator power.